Management Card
(active)

Power and Signal
Distribution
Backplane
(passive)

Power and
Signal
Distribution
Module
(PSDM)

Local Bus

Auxiliary
Backplane
Modules
(ABM)

| 2-slot Switch Backplane (passive) | 2-slot Backplane (passive) | 5-slot Backplane (passive) | Power Supply Backplane (passive) |

Fig. 1

PICMG2.11 Power Supply
Backplane Module

CPCI 2-slot Backplane Module

VME 1-slot Backplane Module

PICMG2.16 2-slot Switch
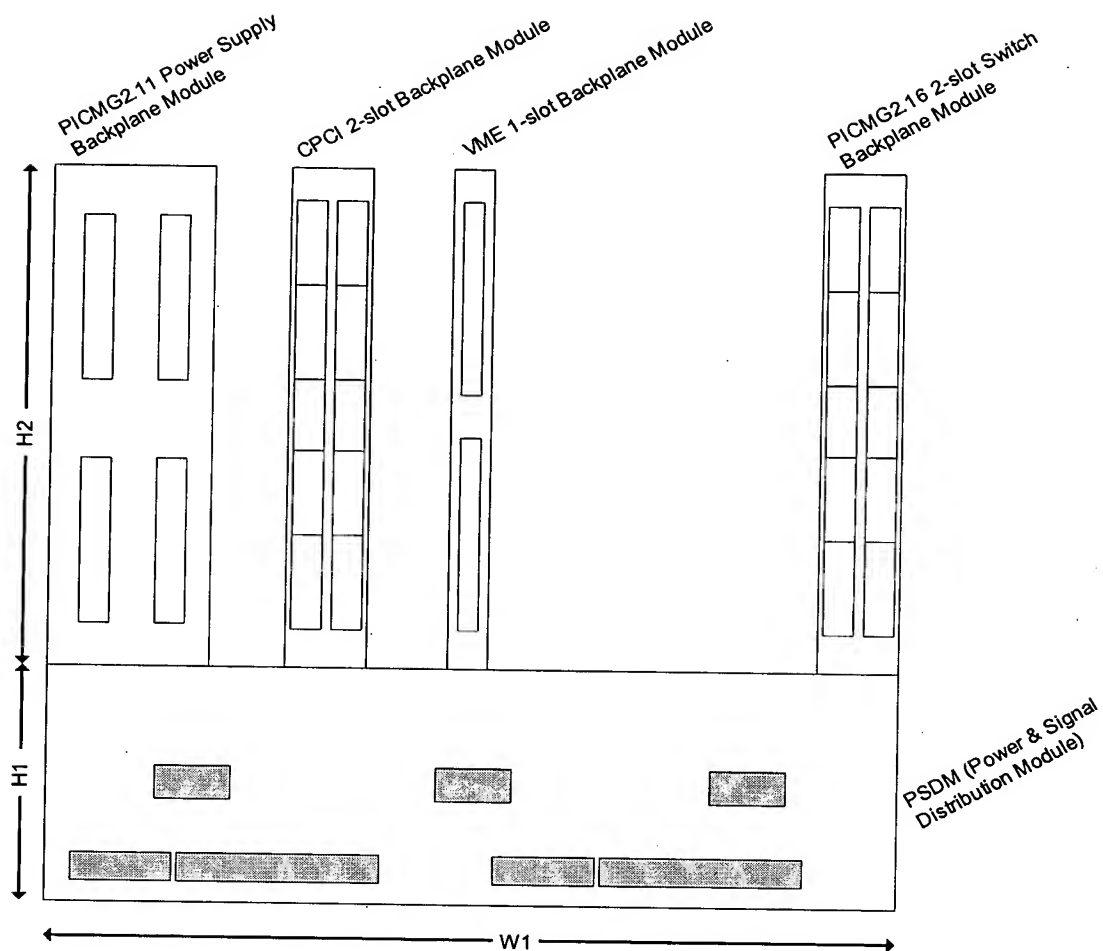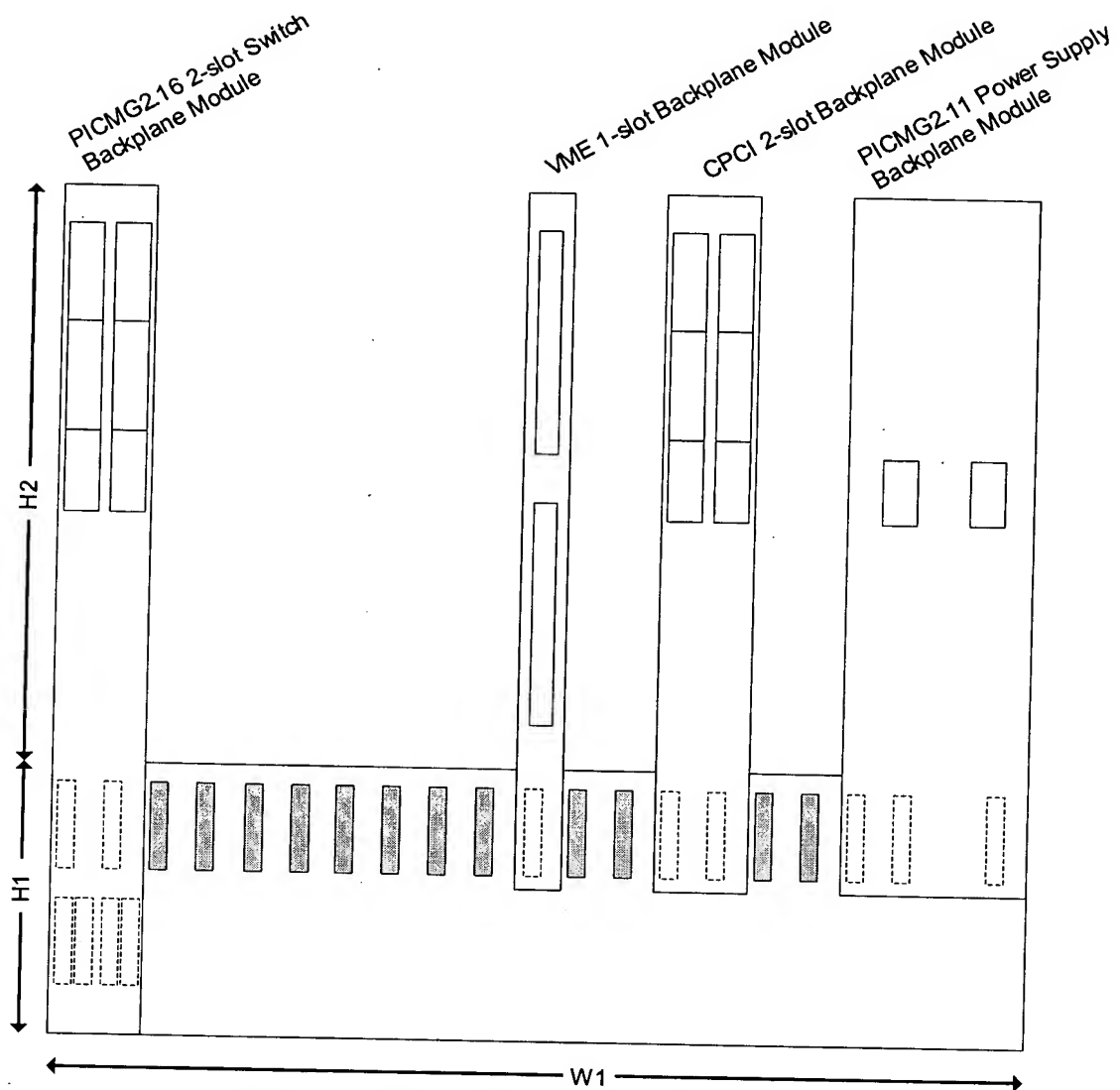Backplane Module

H2

H1

PSDM (Power & Signal
Distribution Module)

W1

H1: Height required for the PSDM (may vary between different implementations).
H2: Height determined by the type of plug-in board targeted by the system (may vary).
W1: Total width dependent from the number of slots and the pitch of a slot.
▨ Fan connectors and Management Card connectors.

Fig. 2

PICMG2.16 2-slot Switch
Backplane Module

VME 1-slot Backplane Module

CPCI 2-slot Backplane Module

PICMG2.11 Power Supply
Backplane Module

H2

H1

W1

H1: Height required for the PSDB (may vary between different implementations).

H2: Height determined by the type of plug-in board targeted by the system (may vary).

W1: Total width dependent from the number of slots and the pitch of a slot.

High density connector for power and signals from PSDM to ABM.
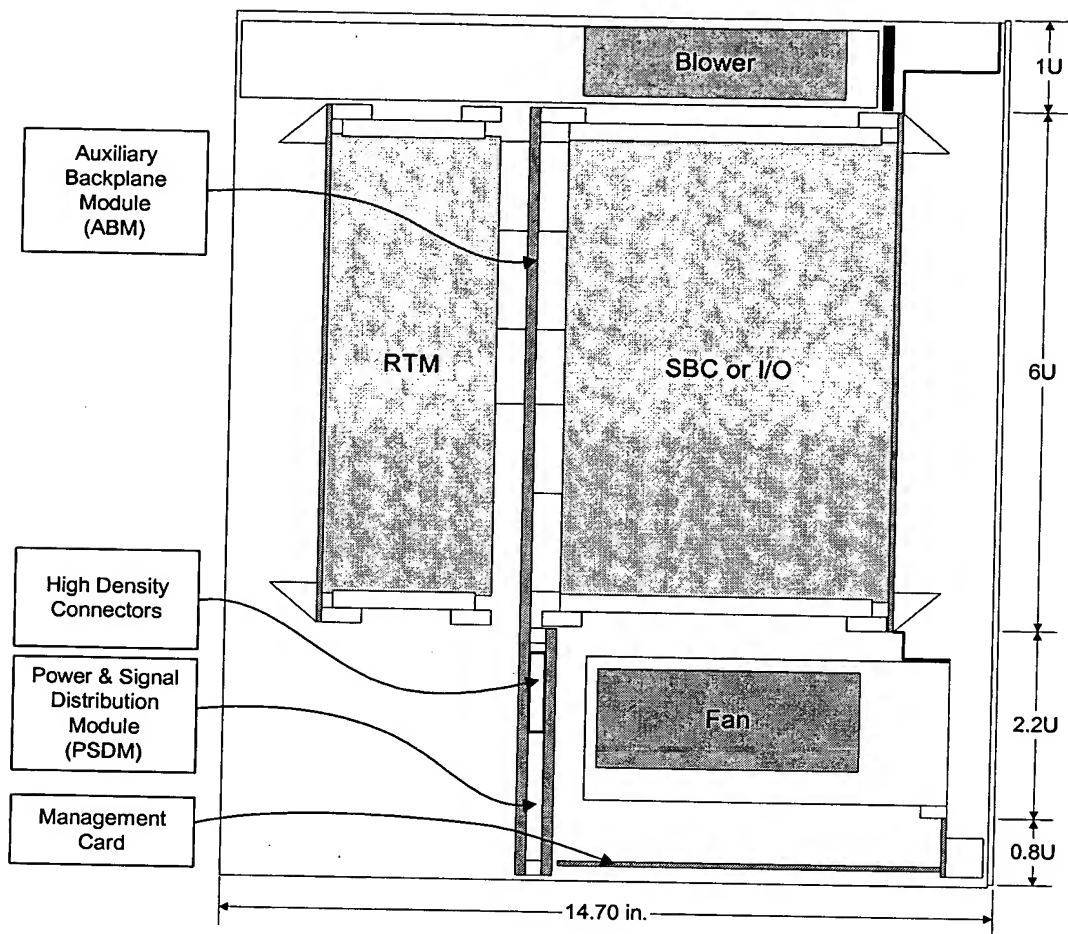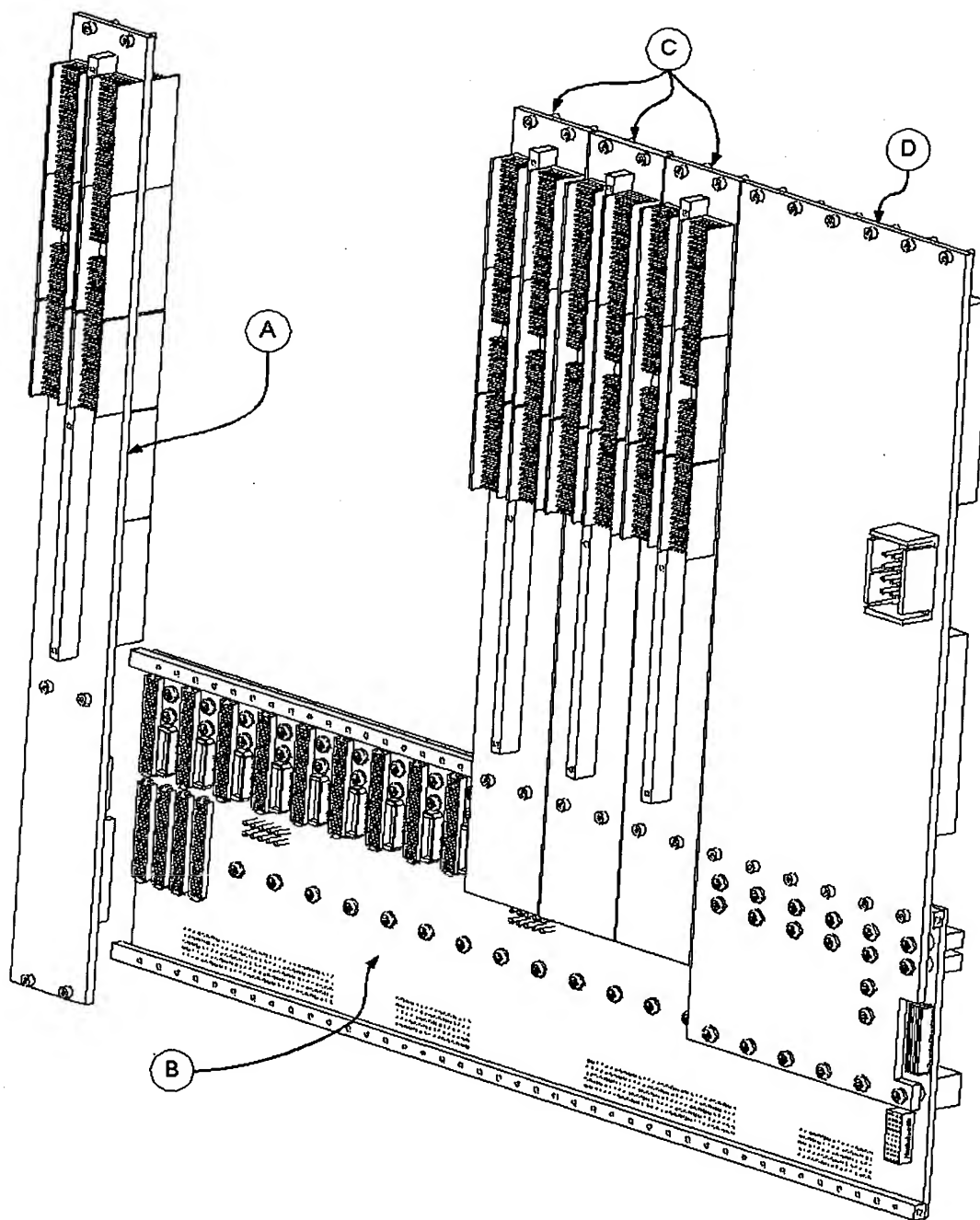
Connector hidden by ABM.

Fig. 3

Auxiliary
Backplane
Module
(ABM)

High Density
Connectors

Power & Signal
Distribution
Module
(PSDM)

Management
Card

Blower

RTM

SBC or I/O

Fan

1U

6U

2.2U

0.8U

14.70 in.

Fig. 4

Fig. 5